

- CHLCare An Electronic Health Record System for the Safety Net

2004 HCAP All Grantee Meeting

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Agenda

- •CHLCare Overview
- Demo of CHLCare
- •Development Plan
- •Lessons Learned



CHLCare: The Need...

- Approx 80,000 uninsured in Montgomery County
- Multiple, local non-profit clinics comprise safety net
- Funders of non-profit clinics looking for accountability data
- Clinics are under-resourced
- Current clinic systems vary from sophisticated to non-existent
- Clinics have little or no technical support
- Often difficult to analyze data for medical trends, outcomes, quality, costs, periodic reports
- Patients seek care at multiple clinics can lead to duplication and poor quality

The Solution... County-wide Unified EHR System



CHLCare: The Fundamentals...

- Patient-centric single view of a patient's records across multiple clinics
- HIPAA compliant facilitate privacy
- Encounter-based visit focused
- Thin/Broad/Extensible
- Low cost upfront costs through HRSA grant with minimal ongoing costs
 - Open Source
 - Web-based
- Facilitate Conversions
- Easy to Use
- Nothing commercially available no surprise!
- We opted to build (CAP/HCAP) and facilitate re-use



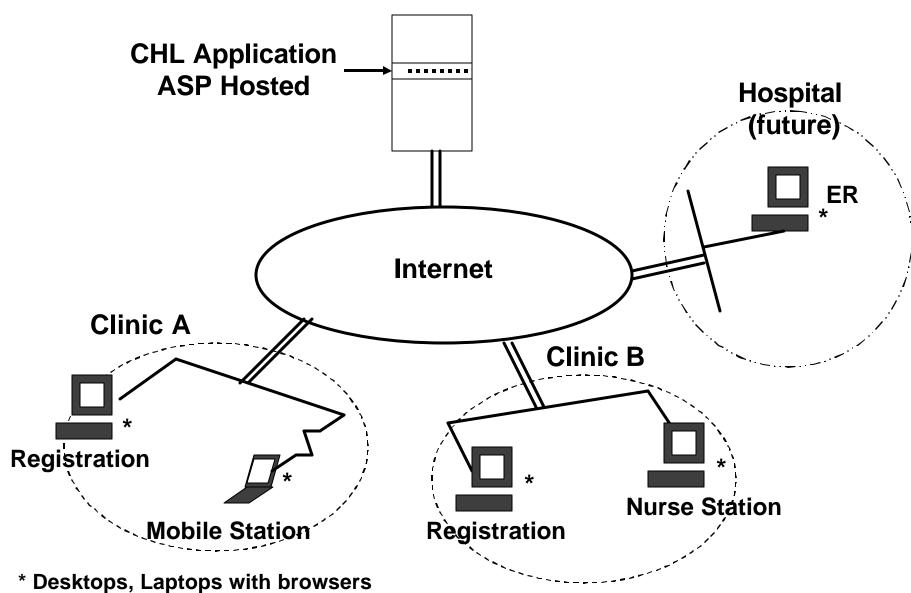
CHLCare: Current status...

- Operating Legal Agreements in place
- Deployment process in place
 - Workflows
 - Data Conversion
 - User documentation/training
 - Production, Training, Staging, Development Instances
- CHLCare v1.2.01 Live!
 - 2 Spanish Catholic Center Clinic locations now LIVE
 - 3 months of un-interrupted service
 - Next 3 clinics being implemented
 - 3 more in early planning
 - New release with Appointment Module in testing

2 Sites – Over 22,000 Patient records now in Production

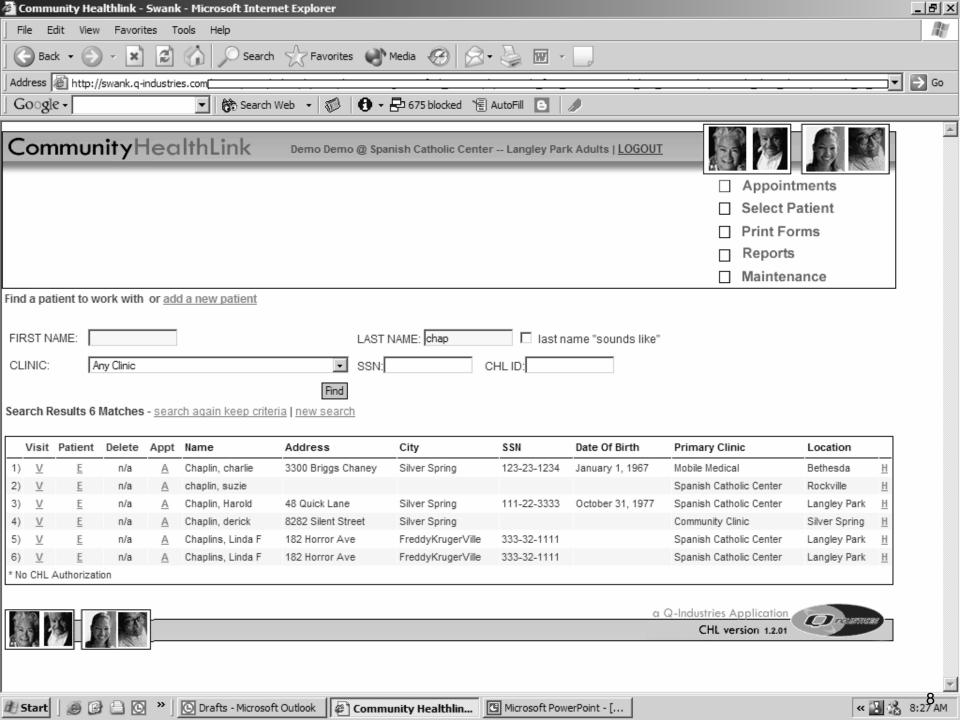


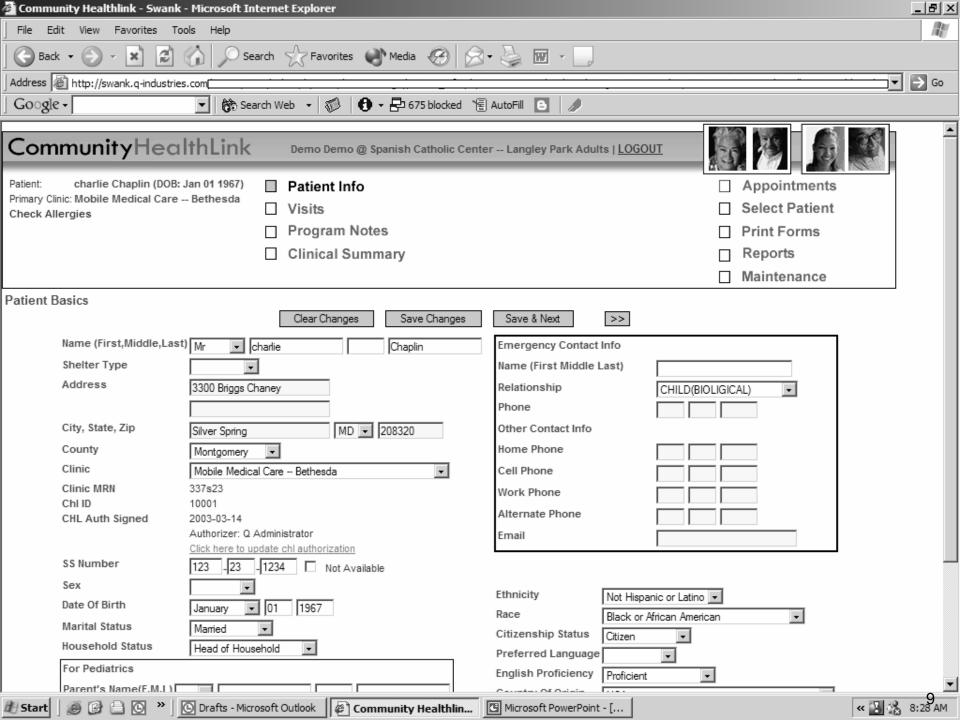


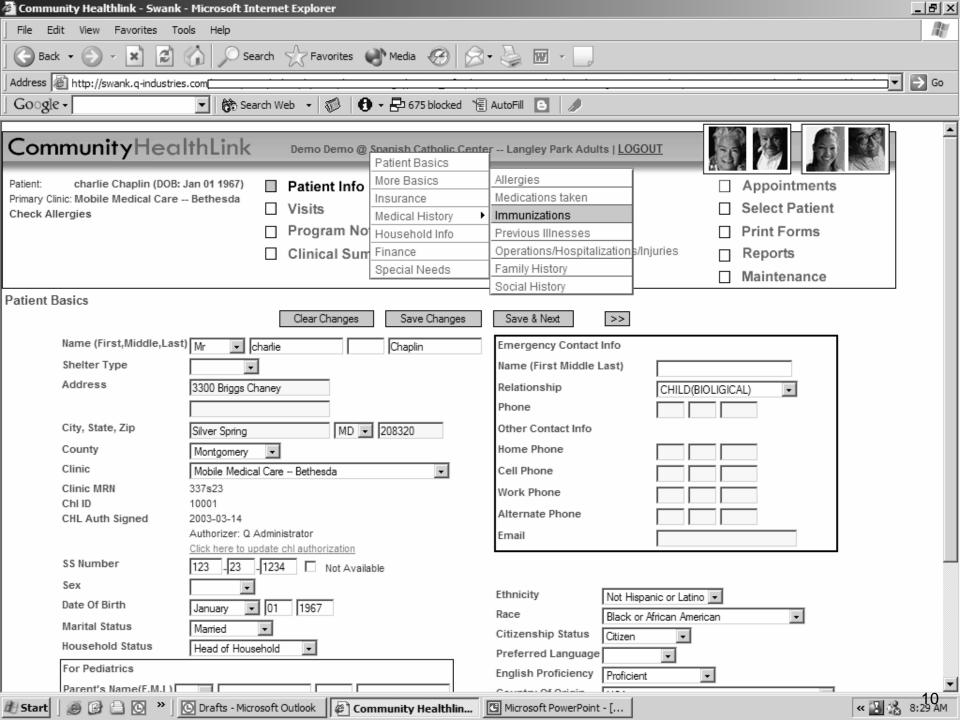


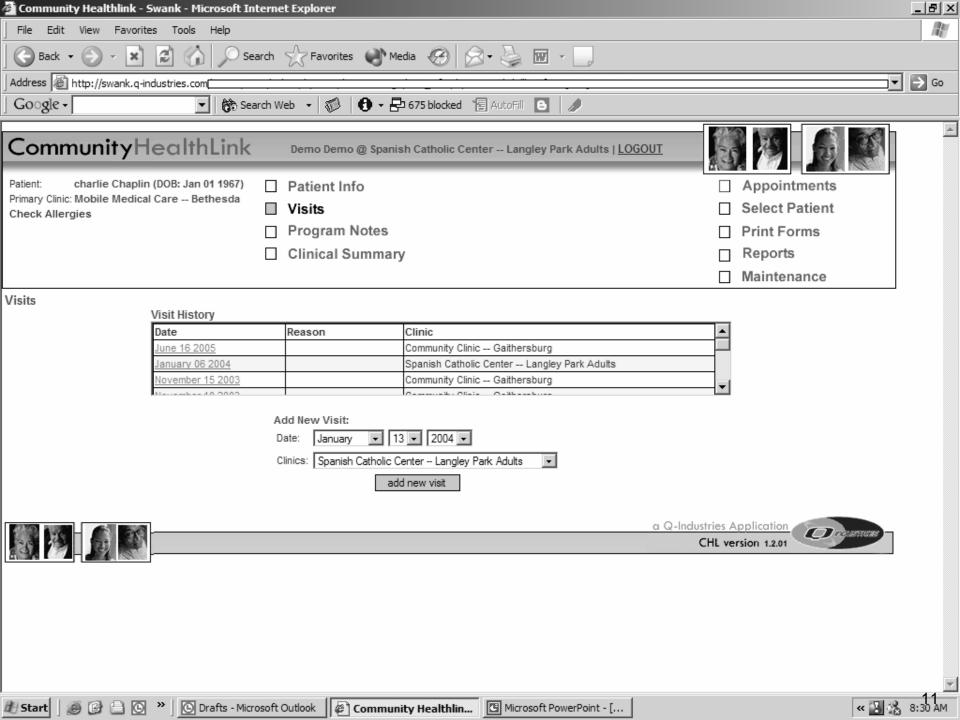


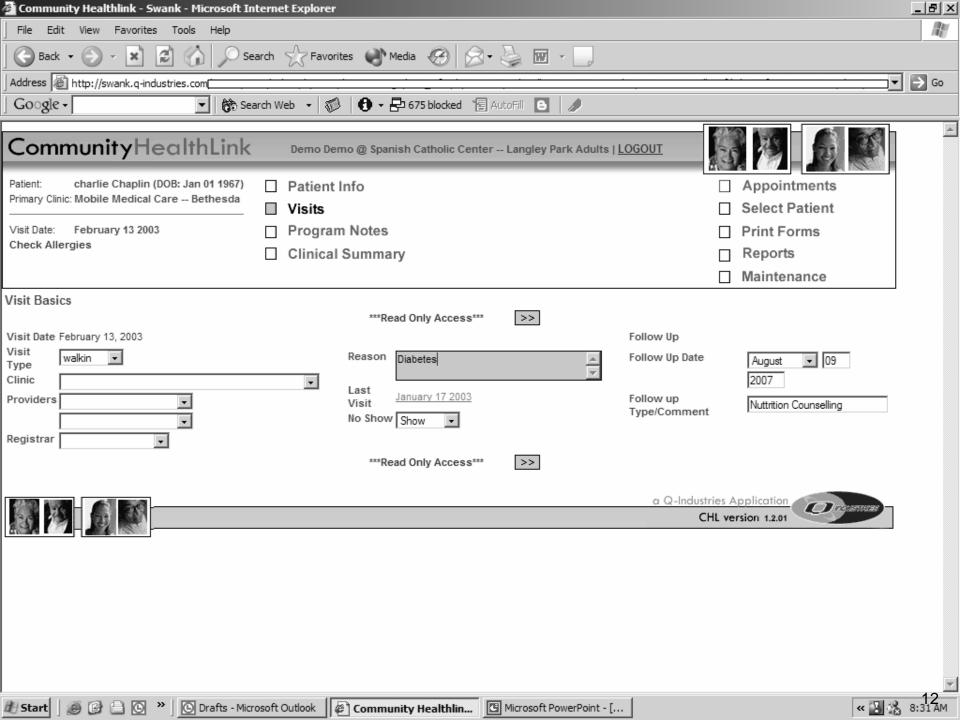
Demo of CHLCare

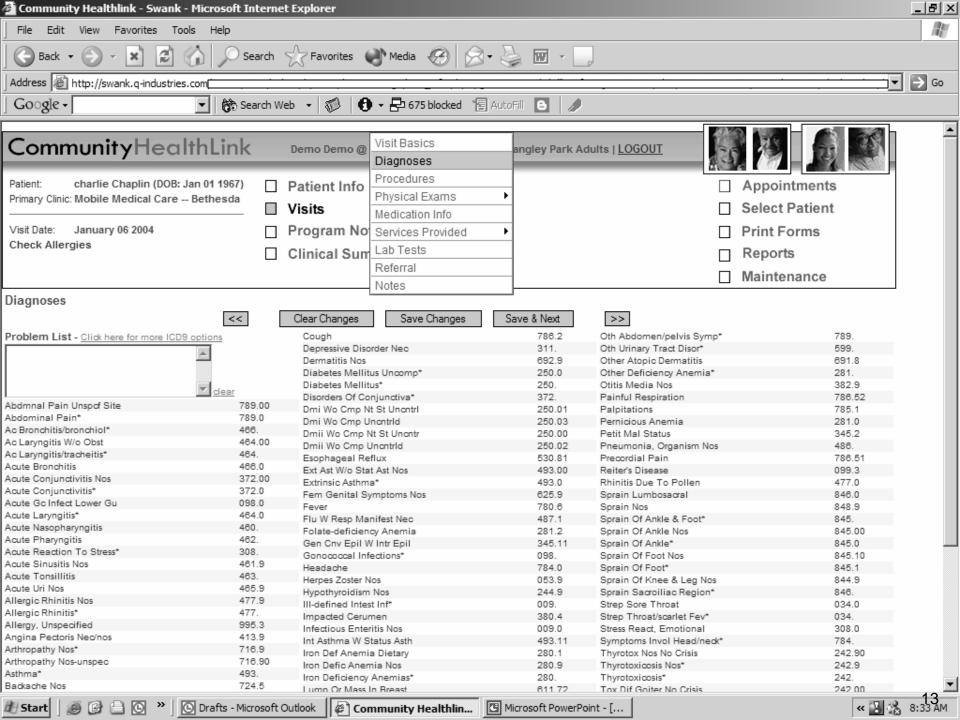


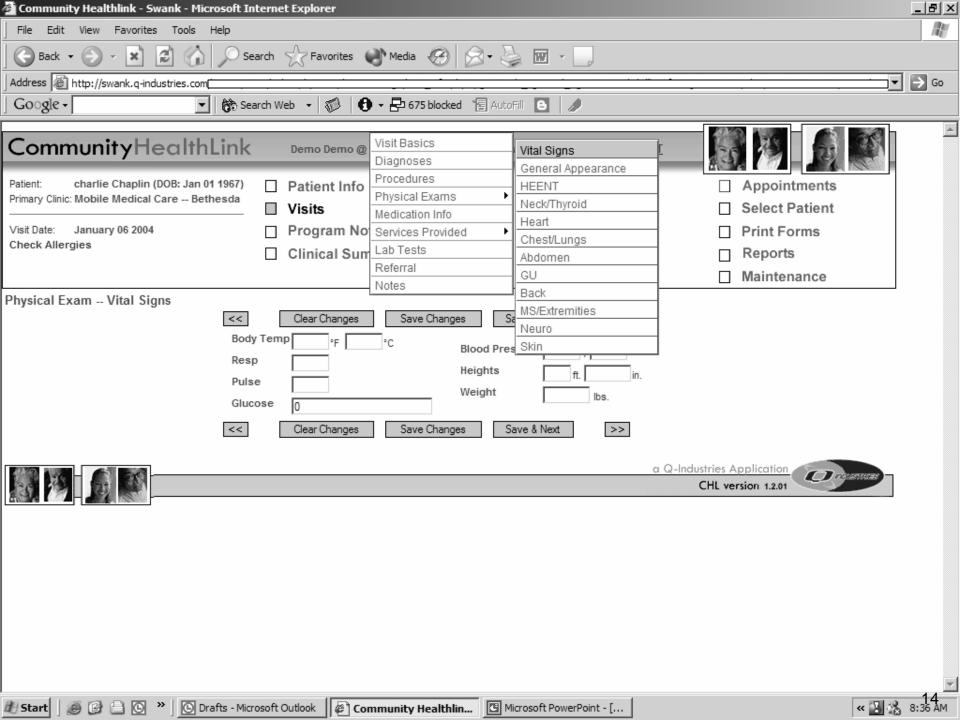


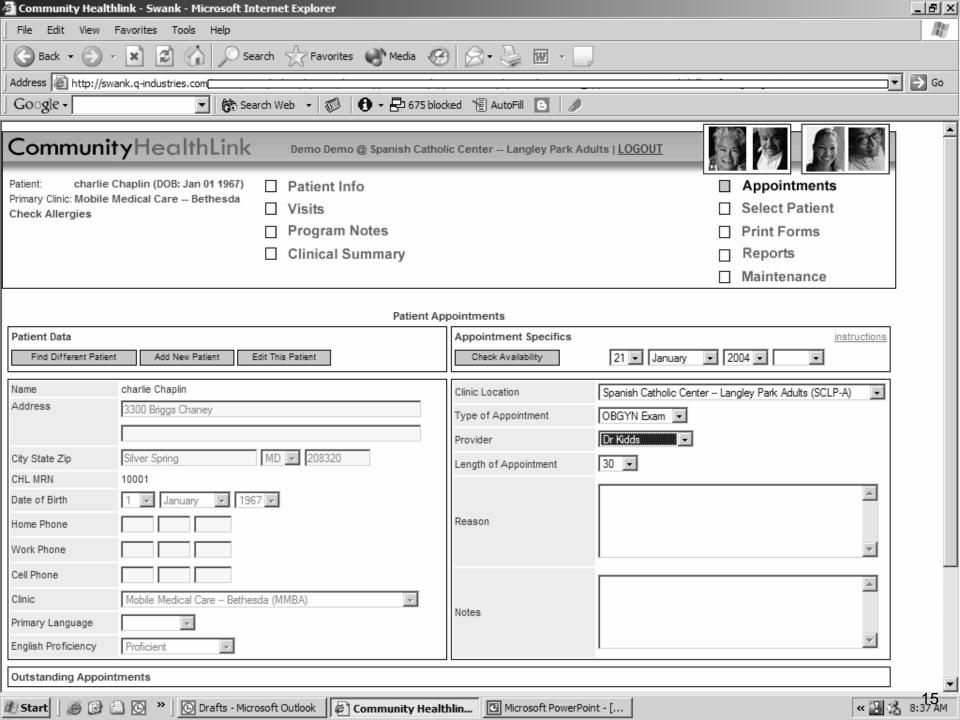


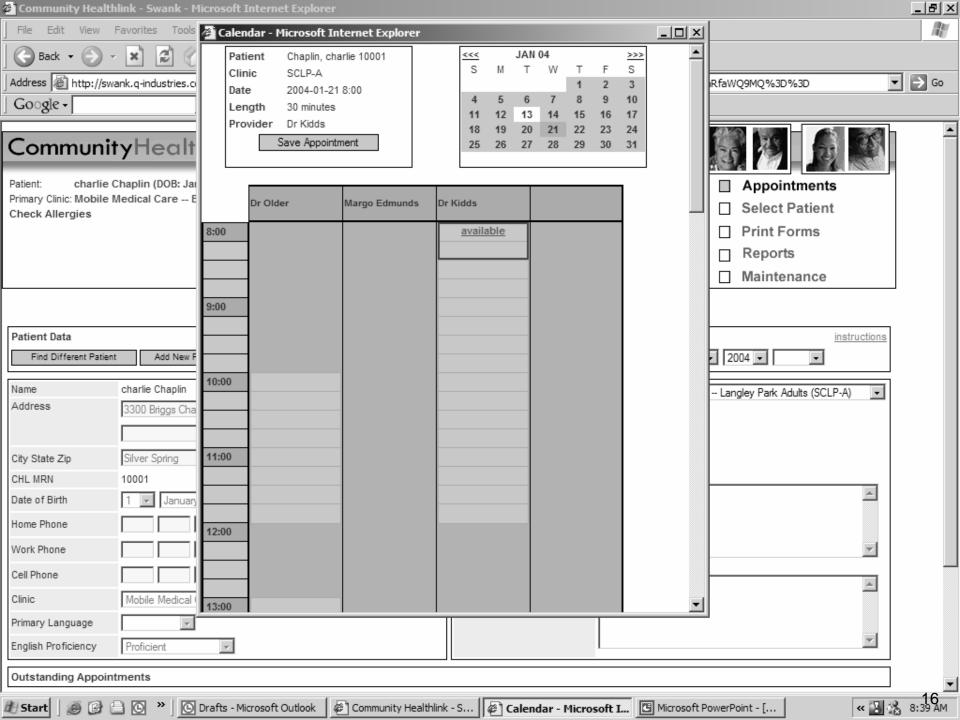


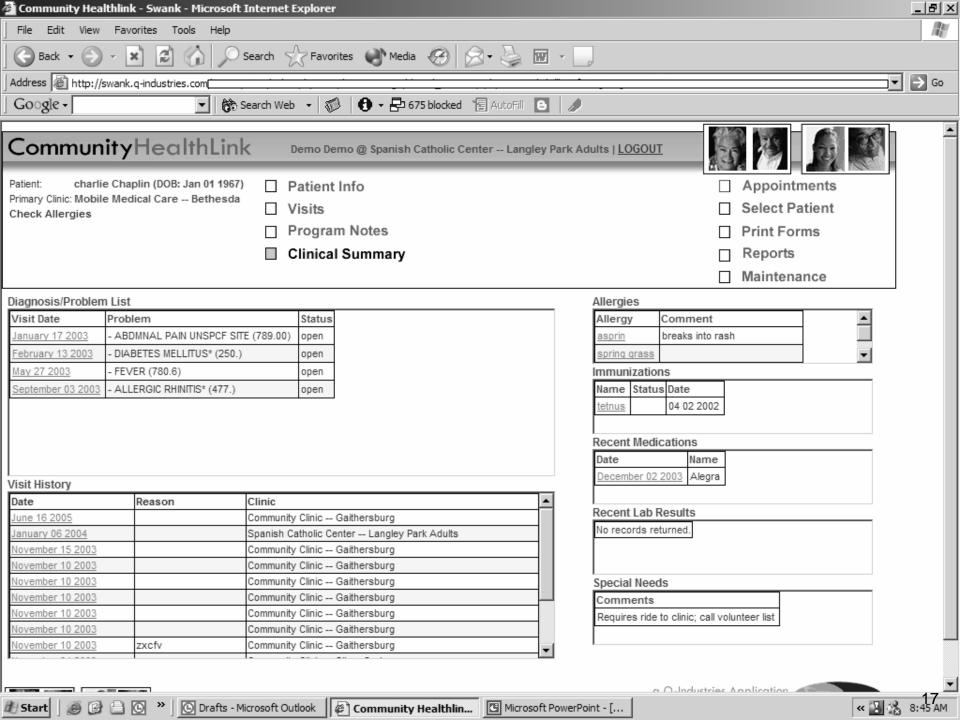
















Accessing CHLCare's Demo website

CHLCare is accessed via the Internet so first, you'll need to have a PC with a Microsoft Internet Explorer browser and with access to the Internet. CHLCare is a web-based application designed to work best with broadband Internet access, but you can certainly use dialup access, particularly for demonstration purposes.

Open up the Internet Explorer browser and type/paste in the following address into the address bar at the top: https://www.community-healthlink.org/training/ and hit the enter key.

The browser will return a log-on screen with three fields. First, select "Spanish Catholic Center -- Langley Park Adults" from the Clinic ID field, then type in "demo" in the User Name field, then type in "demo" as the password, and hit the enter key.

Once you log on you will be presented with a screen for you to find an existing patient (best bet here is not to fill in any data, but instead just click on the "Find" button -- this will give you a listing of all of the existing fictitious patients) and then click on the "E" on the left side next to a patient to pull up their records. You'll first see the patient's Basic information; there are navigation labels (such as "Visits" and "Clinical Summary") on the top section of the screen to help you navigate through the rest of the system.

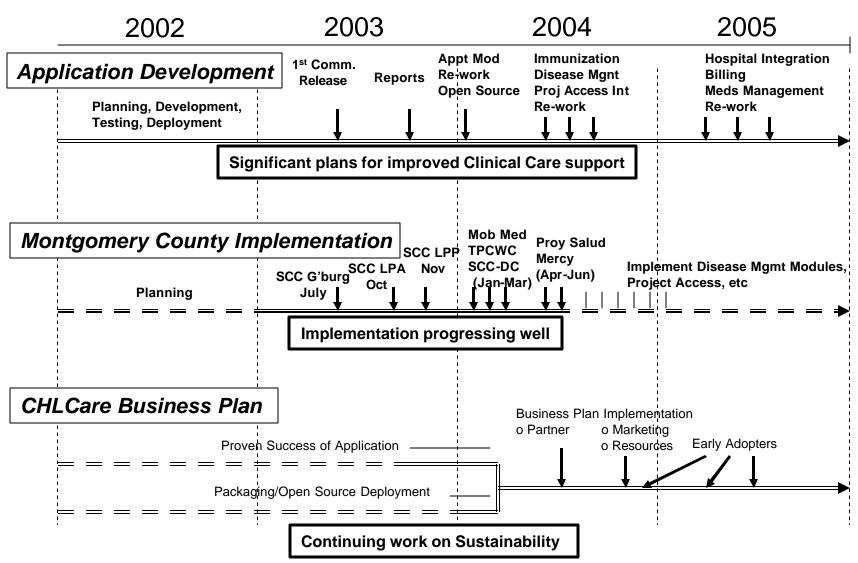
Our Demonstration/Training service, which is the service you will be accessing, is there for you, and a number of other folks, to try things out. You can do whatever you want -- the only restriction is that you not use real patient data. You can add (fictitious) patients, add visits to patients, change data, whatever you want. The more you do the better!

If you have questions, or have problems logging on, please call or email Guy Fisher: guy_fisher@primarycarecoalition.org 301 628 –3423



CHLCare – EHR for the Safety Net

CHLCare Timelines





CHLCare: Lessons Re-enforced/Learned

- Healthcare Informatics remains not for the faint of heart
- Mapping the Workflow of each clinic is critical to ensure smooth transition and tune the solution
- Conversion of existing clinical data is much harder, takes much longer than you might think!
- Set expectations carefully MIS is not the answer, just a part of it
- Start with the basics and build, rather than attempting the ultimate all-at-once
- Take the estimates and double them!

Our goal – facilitate re-use:

- HRSA forums to share ideas
- SourceForge.net to share CHLCare software